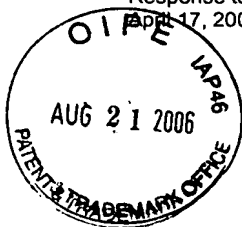


Response to Office Action of  
April 17, 2006



**PATENT**  
Serial No. 10/607,079  
Filing Date: June 25, 2003  
Examiner: Everett White  
Art Unit: 1623  
Attorney Docket No. Rhodia. 02036 US

**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of

Applicants:

Leo Zhaoqing Liu and  
Christian Priou

Serial No.: 10/607,079

Examiner: Everett White

Filing Date: June 25, 2003

Art Unit: 1623

Title: **GRAFTING POLYMERIZATION OF GUAR AND  
OTHER POLYSACCHARIDES BY ELECTRON BEAMS**

**Certificate of Mailing Under 37 C.F.R. § 1.8**

I hereby certify that the enclosed Amendment and Response To United States Patent and Trademark Office Examiner's Action Under 37 C.F.R. § 1.111, with supporting documents, is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope properly addressed to MAIL STOP — AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on August 17, 2006.

August 17, 2006  
Date

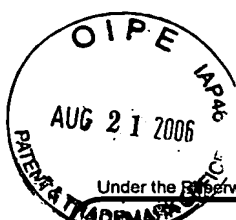
Georgia Peters  
Georgia Peters

**Petition for Extension Under 37 C.F.R. § 1.136(a)**

On April 17, 2006, the United States Patent and Trademark Office issued a non-final Office Action. A period of three months was provided for Applicants' Response. Applicants hereby petition for a one-month extension of time from the July 17, 2006, deadline to August 17, 2006, to file their Response Under 37 C.F.R. § 1.111. A check in the amount of \$120.00 is enclosed for the extension fee.

August 17, 2006  
Date

John S. Child, Jr.  
John S. Child, Jr.  
Registration No. 28,833



PTO/SB/17 (01-06)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL

## For FY 2006

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 120.00

**Complete if Known**

Application Number	10/607,079
Filing Date	06/25/03
First Named Inventor	Leo Zhaoqing Liu
Examiner Name	Everett White
Art Unit	1623
Attorney Docket No.	Rhodia. 02036 US

**METHOD OF PAYMENT** (check all that apply)☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_☒ Deposit Account Deposit Account Number: 04 - 1406 Deposit Account Name: Dann Dorfman, Herrell and

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION** (All the fees below are due upon filing or may be subject to a surcharge.)**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES****Fee Description**

	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
- 20 or HP =	x	=	0			

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
- 3 or HP =	x	=	0

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Petition for Extension of Time (1 month) under 37 C.F.R. 1.136(a) \$120.00**SUBMITTED BY**

Signature	<u>John S. Child, Jr.</u>	Registration No. (Attorney/Agent)	28,833	Telephone (215) 563-4100
Name (Print/Type)	John S. Child, Jr.			Date August 17, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.